

SECTION 204 EXISTING SURFACE PREPARATION

204.01 DESCRIPTION. Existing surface preparation is reshaping the typical section and truing the grade line of a previously completed earth subgrade or gravel or bituminous-surfaced roadbed for new surfacing construction.

204.02 RESERVED.

204.03 CONSTRUCTION REQUIREMENTS.

204.03.1 Subgrade. Excavate and remove all areas in the roadway subgrade not meeting moisture and density requirements. Backfill the excavations with approved material.

Grade the entire subgrade surface to the specified lines and grades and compact under Subsection 203.03.3.

Grade the roadway ditches to drain. True shoulder lines and shape and slope roadway inslopes uniformly.

Maintain the subgrade surface until the surfacing is placed.

204.03.2 Aggregate surfaces. Excavate, backfill, and re-compact all existing aggregate surfaces not meeting moisture and density requirements to the typical cross section and profile grade.

Complete compaction and surface smoothness using equipment meeting Section 210 requirements and meeting compaction and smoothness requirements in Subsection 301.03.5(D) & (G).

204.03.3 Bituminous Surfaces. Dispose of existing bituminous surface designated to be removed under Subsection 202.03.3.

Re-work all existing bituminous surfaces designated to remain in place as specified.

Before placing the leveling course, clean the existing surface of dirt and loose, extraneous material. Apply a prime or tack coat of bituminous material to the cleaned surface as specified.

Correct dips, depressions, sags, excessive or nonexistent crown, and other surface irregularities using a premixed bituminous mixture. Spread the mixture in 2-inch (50 mm) compacted layers.

Correct surface irregularities exceeding 6-inches (155 mm) deep using untreated aggregate material before leveling with a bituminous mixture.

204.04 METHOD OF MEASUREMENT. Existing surface preparation is measured under the respective contract items used in the work.

The materials and equipment required for existing surface preparation include, but are not limited to, aggregates for the subgrade and aggregate surfacing courses, bituminous material for prime and tack coats, bituminous-mixed surfacing for the leveling material, and watering and rolling.

Materials and equipment used to complete existing surface preparation, not incidental to, or included with other bid items in the Contract, are measured and paid for on a force account basis under Subsection 109.04.

204.05 BASIS OF PAYMENT.

Existing surface preparation is paid for at the contract unit prices for the material and equipment required to complete the work and on a force account basis for those items required but not having bid items.

The contract unit price paid for plant mix bituminous material spread for leveling includes the spreading, leveling, and compaction of the material.